

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

HARDWARE BASED METHOD FOR DIGITAL RIGHTS  
MANAGEMENT INCLUDING SELF  
ACTIVATING/SELF AUTHENTICATION SOFTWARE

Application Number : 10/605061



Confirmation Number: 2060

First Named Applicant: David Colvin

Attorney Docket Number: COL404PUS

Art Unit: 2131

Examiner: Christopher Revak

Search string: ( 6697948 or 6151643 or 6134593 or 6457076 or 6496875 or 6542943 or 6243468 or 4658093 or 5337357 or 5457746 or 5541991 or 5935246 or 6044471 or 6446211 or 6460142 or 6484264 or 6502195 or 6785825 or 6792548 or 6792549 or 6795925 or 6799277 or 6813717 or 6813718 or 6857078 or 20040107368 or 20040117628 or 20040117631 or 20040117644 or 20040117663 or 20040117664 or 20040225894 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	6697948	2004-02-24	Rabin et al.			
	2	6151643	2000-11-21	Cheng et al			
	3	6134593	2000-10-17	Alexander et al			
	4	6457076	2002-09-24	Cheng et al			
	5	6496875	2002-12-17	Cheng et al			
	6	6542943	2003-04-01	Cheng et al			
	7	6243468	2001-06-05	Pearce et al			
	8	4658093	1987-04-14	Hellman			
	9	5337357	1994-08-09	Chou et al			
	10	5457746	1995-10-10	Dolphin			
	11	5541991	1996-07-30	Benson et al			
	12	5935246	1999-08-10	Benson			
	13	6044471	2000-03-28	Colvin			
	14	6446211	2002-09-03	Colvin			
	15	6460142	2002-10-01	Colvin			
	16	6484264	2002-11-19	Colvin			
V	17	6502195	2002-12-31	Colvin			
BN	18	6785825	2004-08-31	Colvin			

<i>W</i>	19	6792548	2004-09-14	Colvin				
<i>W</i>	20	6792549	2004-09-14	Colvin				
<i>W</i>	21	6795925	2004-09-21	Colvin				
<i>W</i>	22	6799277	2004-09-28	Colvin				
<i>W</i>	23	6813717	2004-11-02	Colvin				
<i>W</i>	24	6813718	2004-11-02	Colvin				
<i>W</i>	25	6857078	2005-02-15	Colvin				

## US Published Applications

**Note:** Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>M</i>	1	20040107368	2004-06-03	Colvin			
<i>W</i>	2	20040117628	2004-06-17	Colvin			
<i>W</i>	3	20040117631	2004-06-17	Colvin			
<i>W</i>	4	20040117644	2004-06-17	Colvin			
<i>W</i>	5	20040117663	2004-06-17	Colvin			
<i>W</i>	6	20040117664	2004-06-17	Colvin			
<i>W</i>	7	20040225894	2004-11-11	Colvin			

## Signature

Examiner Name	Date
<i>ee</i>	<i>4/12/06</i>



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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/605,061
		Filing Date	September 5, 2003
		First Named Inventor	David Colvin
		Group Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	COL404PUS	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
M		SRINIVASAN, SAVITHA; "On Piracy and Privacy"; IEEE Computer Society; Computer, July 2003, pp. 36-38.	
		ESKICIOGLU, AHMET M.; "Protecting Intellectual Property in Digital Multi-media Networks"; IEEE Computer Society; Computer, July 2003, pp. 39-45.	
		NAOR, DALIT et al.; "Protecting Cryptographic Keys: The Trace-and-Revoke Approach"; IEEE Computer Society; Computer, July 2003, pp. 47-53.	
		ENGLAND, PAUL et al.; "A Trusted Open Platform"; IEEE Computer Society; Computer, July 2003, pp. 55-62.	
		NAUMOVICH, GLEB et al.; "Preventing Piracy, Reverse Engineering, and Tempering"; IEEE Computer Society; Computer, July 2003, pp. 64-71.	
		TRAW, C. Brendan S.; "Technical Challenges of Protecting Digital Entertainment Content"; IEEE Computer Society; Computer, July 2003, pp. 72-78.	

Examiner Signature		Date Considered	4/12/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Sheet	1	of	1	Attorney Docket Number	COL404PUS

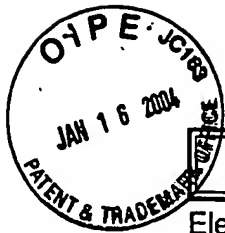
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
W		DUNCAN, TOM; "What's New in Netware 3.2"; Novell AppNotes, February 1998 pp. 3-12.	
		GOMES, LEE; "Rumor of On-Line Spying Clings To Windows 95"; Aug. 21, 1995 Daily News; Los Angeles	
		GOMES, LEE; "Rumor about Windows 95 snooping program refuses to die"; Aug. 17, 1995; The Gazette; Montreal, Quebec	
		GARCEAU, LINDA et al.; "General controls in a local area network"; Feb. 1, 1995; The Ohio CPA Journal, Vol. 54, No. 1, pp. 24-29.	
W		LI, P.Y. et al.; "Matlab Tutorial, ME3201 'W99"; Jan. 3, 1999; <a href="http://www.me.umn.edu/courses/me4232/tutorial.html">http://www.me.umn.edu/courses/me4232/tutorial.html</a>	
W		MAGID, LAWRENCE; "Management Agenda: Software Rentals Revisited"; Aug. 18, 1997; Information Week Online, n. 644, p. 132.	

Examiner Signature		Date Considered	4/12/06
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Search string: ( 6009525 or 6023268 or 6023766 or 6029145  
or 6044469 or 6049671 or 6067621 or 6068156  
or 6073214 or 6073256 or 6112181 or 6134593  
or 6138119 or 6141754 or 6157721 or 6182144  
or 6185682 or 6185683 or 6189097 or 6237786  
or 6240185 or 6243692 or 6253193 or 6272636  
or 6275934 or 6292569 or 6334214 or 6338112  
or 6349335 or 6363356 or 6363486 or 6363488  
or 6389402 or 6427140 or 6449367 or 6453334  
or 5862299 or 6314565 or 6151708 or 6073172  
or 5588143 or 20010034712 or 20020035689 or  
20020078373 or 20020078374 or 20020133712  
or 20020152404 or 20020152405 or  
20020162016 or 20030110375 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6009525	1999-12-28	Horstmann			
<input checked="" type="checkbox"/>	2	6023268	2000-02-08	Britt, Jr. et al			
<input checked="" type="checkbox"/>	3	6023766	2000-02-08	Yamamura			
<input checked="" type="checkbox"/>	4	6029145	2000-02-11	Barritz et al.			
<input checked="" type="checkbox"/>	5	6044469	2000-03-28	Horstmann			
<input checked="" type="checkbox"/>	6	6049671	2000-04-11	Slivka et al.			
<input checked="" type="checkbox"/>	7	6067621	2000-05-23	Yu et al.			
<input checked="" type="checkbox"/>	8	6068156	2000-05-30	Liff et al.			
<input checked="" type="checkbox"/>	9	6073214	2000-06-06	Fawcett			

10	6073256	2000-06-06	Sesma
11	6112181	2000-08-29	Shear et al.
12	6134593	2000-10-17	Alexander et al.
13	6138119	2000-10-24	Shear et al.
14	6141754	2000-10-31	Choy
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16	6182144	2001-01-30	England
17	6185682	2001-02-06	Tang
18	6185683	2001-02-06	Ginter et al.
19	6189097	2001-02-13	Tycksen, Jr.
20	6237786	2001-05-29	Ginter et al.
21	6240185	2001-05-29	Van Wie et al.
22	6243692	2001-06-05	Floyd et al.
23	6253193	2001-06-26	Ginter et al.
24	6272636	2001-08-07	Neville et al.
25	6275934	2001-08-14	Novicov et al.
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27	6334214	2001-12-25	Horstmann
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30	6363356	2002-03-26	Horstmann
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35	6449367	2002-09-10	Van Wie et al.
36	6453334	2002-09-17	Vinson et al.
37	5862299	1999-01-19	Lee et al
38	6314565	2001-11-06	Kenner et al.
39	6151708	2000-11-21	Pedrizetti et al.
40	6073172	2000-06-06	Frailong et al.
41	5588143	1996-12-24	Stupek et al

## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>W</i>	1	20010034712	2001-10-25	Colvin			
<i>W</i>	2	20020035689	2002-03-21	Colvin			
<i>W</i>	3	20020078373	2002-06-20	Colvin			
<i>W</i>	4	20020078374	2002-06-20	Colvin			
<i>W</i>	5	20020133712	2002-09-19	Colvin			
<i>W</i>	6	20020152404	2002-10-17	Colvin			
<i>W</i>	7	20020152405	2002-10-17	Colvin			
<i>W</i>	8	20020162016	2002-10-31	Colvin			
<i>W</i>	9	20030110375	2003-06-12	Colvin			

Signature

Examiner Name	Date
<i>CEL</i>	4/12/06

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HARDWARE BASED METHOD FOR DIGITAL RIGHTS  
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First Named Applicant: David Colvin

Attorney Docket Number: COL404PUS

Art Unit: 2131

Examiner: Christopher A. Revak

Search string: ( 4796220 or 4827508 or 5014234 or 5182770 or 5199066 or 5287408 or 5341429 or 5495411 or 5509070 or 5548645 or 5553139 or 5564038 or 5579479 or 5606614 or 5638513 or 5652793 or 5717756 or 5757925 or 5771347 or 5790664 or 5812764 or 5815484 or 5842124 or 5845065 or 5845077 or 5848397 or 5862299 or 5870543 or 5870610 or 5883954 or 5883955 or 5892900 or 5907617 or 5910987 or 5915019 or 5917912 or 5920861 or 5931901 or 5940074 or 5943422 or 5949876 or 5974454 or 5974461 or 5978476 or 5982891 or 5991402 or 5999622 or 6000033 or 6006328 or 6009401 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1/1	1	4796220	1989-01-03	Wolfe			
2	2	4827508	1989-05-02	Shear			
3	3	5014234	1991-05-07	Edwards, Jr.			
4	4	5182770	1993-01-26	Medveczky et al			
5	5	5199066	1993-05-30	Logan			
6	6	5287408	1994-02-15	Samson			
7	7	5341429	1994-08-23	Stringer et al			
8	8	5495411	1996-02-27	Ananda			
9	9	5509070	1996-04-23	Schull			
10	10	5548645	1996-08-20	Ananda			
11	11	5553139	1996-09-03	Ross et al			
12	12	5564038	1996-10-08	Grantz et al			
13	13	5579479	1996-11-26	Plum			
14	14	5606614	1997-02-25	Brady et al			
15	15	5638513	1997-06-10	Ananda			
16	16	5652793	1997-07-29	Priem et al			
17	17	5717756	1998-02-10	Coleman			



18	5757925	1998-05-26	Faybishenko			
19	5771347	1998-06-23	Grantz et al			
20	5790664	1998-08-04	Coley et al			
21	5812764	1998-09-22	Heinz, Sr.			
22	5815484	1998-09-29	Smith et al			
23	5842124	1998-11-24	Kenagy et al			
24	5845065	1998-12-01	Conte et al			
25	5845077	1998-12-01	Fawcett			
26	5848397	1998-12-08	Marsh et al			
27	5862299	1999-01-19	Lee et al			
28	5870543	1999-02-09	Ronning			
29	5870610	1999-02-09	Beyda			
30	5883954	1999-03-16	Ronning			
31	5883955	1999-03-16	Ronning			
32	5892900	1999-04-06	Ginter et al			
33	5907617	1999-05-25	Ronning			
34	5910987	1999-06-08	Ginter et al			
35	5915019	1999-06-22	Ginter et al			
36	5917912	1999-06-29	Ginter et al			
37	5920861	1999-07-06	Hall et al			
38	5931901	1999-08-03	Wolfe et al			
39	5940074	1999-08-17	Britt, Jr. et al			
40	5943422	1999-08-24	Van Wie et al			
41	5949876	1999-09-07	Ginter et al			
42	5974454	1999-10-26	Apfel et al			
43	5974461	1999-10-26	Goldman et al			
44	5978476	1999-11-02	Redman et al			
45	5982891	1999-11-09	Ginter et al			
46	5991402	1999-11-23	Jia et al			
47	5999622	1999-12-07	Yasukawa			
48	6000033	1999-12-07	Kelley et al			
49	6006328	1999-12-21	Drake			
50	6009401	1999-12-28	Horstmann			

Signature

Examiner Name	Date
<i>CA</i>	4/12/06